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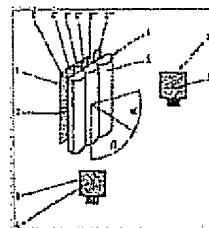
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Derwent Title: Display unit for vehicles shows two mutually independent images; optical element enables one image to be viewed only in first viewing angle range, second image only in second angle range

Original Title: ☒ DE19920789A1: Zur Verwendung in einem Kraftfahrzeug vorgesehene Anzeigeeinheit

Assignee: **MANNESMANN VDO AG** Standard company  
 Other publications from [MANNESMANN VDO AG \(MANS\)](#)...  
**SIEMENS AG** Standard company  
 Other publications from [SIEMENS AG \(SIEI\)](#)...  
**VDO SCHINDLING AG ADOLF** Standard company  
 Other publications from [VDO SCHINDLING AG ADOLF \(VDOT\)](#)...



Inventor: RUPP G;

Accession/Update: 2000-351798 / 200332

IPC Code: B60K 35/00 ; B60K 37/02 ; G01D 13/00 ;

Derwent Classes: Q13; S02; X22;

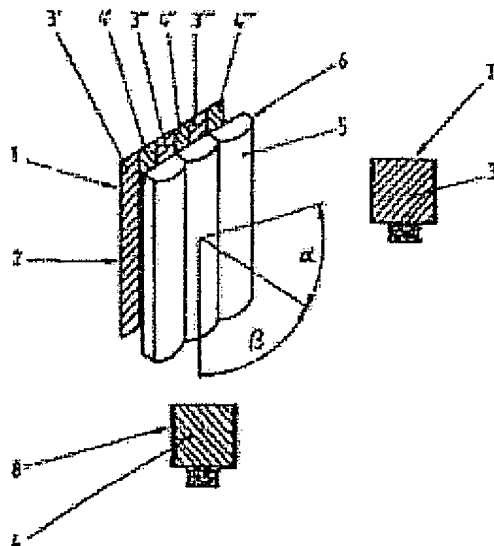
Manual Codes: S02-K06A(Scales, dials, pointers) , X22-E(Instrumentation for dashboard) , X22-J(Vehicle accessories)

Derwent Abstract: ([DE19920789A](#)) **Novelty** - The display unit has a display (2) whereby images presented on the display can only be viewed within a viewing angle range. Two mutually independent images (3,4) can be displayed, whereby an optical element (6) enables one image to be viewed only in a first range (alpha) of viewing angles and the second image (4) only from a second range (beta) of viewing angles.

Use - For use in a motor vehicle.

Advantage - Reliably prevents distraction of the driver by images presented to the passenger whilst enabling information to be provided to the driver as required without manual operation of the display.

Images:



Description of Drawing(s) - The drawing shows a schematic perspective representation of a display unit

display 2, images 3,4, optical element 6, viewing angle ranges alpha,beta [Dwg.1/2](#)